OMB No. 0651-0011

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7445.0009	FEB 2 1 2002 H	Serial No.	09/804,183	
Applicant	David A. FULTON e	/.v	-111		
Filing Date	March 13, 2001	TRADEMAN	Group:	2834	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
SIG	Serial No. 10/002,166		D.A. Fulton et al.			12/05/01	
	Serial No. 10/002,167		D. A. Fulton et al.			12/05/01	

		FOREIGN PATE	T DOCUMENTS	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					

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Applicant	David A. FULTON et al.		
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		U.S. PATENT	DOCUMENTS	(-		
Txamener O Initial* c	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
12 2 2 20m = 1	455,549	07/07/1891	Sternoff-Beyer	192	44	
Sun U	1,282,172	10/22/1918	Beirns	475	149	
TRADEMASS	4,305,002	12/08/1981	Mortensen	2-90	38R	
0000	4,528,470	07/09/1985	Young et al.	310	78	
0000	4,760,274	07/26/1988	Isozumi	290	48	
0000	4,777,836	10/18/1988	Giometti	74	26-	
1/10	4,785,679	11/22/1988	Weber et al.	74	7A =	
116/	4,800,766	01/31/1989	lsozumi et al.	74	76	
Pan	4,838,100	06/13/1989	Tanaka	74	1A =	
	4,848,172	07/18/1989	Morishita	74	78 3	
10 90	4,852,417	08/01/1989	Tanaka	74 -	DAE	Toleron .
089	4,852,708	08/01/1989	Parkhurst	200	4845	
1890	4,862,027	08/29/1989	lsozumi et al.	310	79	
	4,869,354	09/26/1989	Brazier	192	69,9	
D ELA	4,902,904	02/20/1990	Isozumi	290	1 19948	
QW/	4,907,464	03/13/1990	Isozumi	74	7/4	
70 00	4,912,991	04/03/1990	Giometti	274	6	
1100	4,918,324	04/17/1990	Isozumi	290	48	
DA	4,923,229	05/08/1990	Isozumi	290	48	
200	4,924,108	05/08/1990	Isozumi	290	48	
(1) (1)	4,926,706	05/22/1990	Isozumi	74	7A	
20	4,941,366	07/17/1990	Isozumi	74	6	
10	4,945,777	08/07/1990	Isozumi	74	7 E	
2000	4,947,052	08/07/1990	Isozumi	290	48	
10 00	4,954,733	09/04/1990	Isozumi	310	71	
0000	4,962,340	10/09/1990	Isozumi	290	48	
DA.	4,963,760	10/16/1990	Sugiyama	290	48	

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07445.0009	Serial No.	09/804,183
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Filing Date	March 13, 2001	Group:	2834

U.S. PATENT DOCUMENTS							
Examiner Initial*C	Document Number	Issue Date	Name	Class	Sub Class	Filing Date	
Cu mar	4,970,908	11/20/1990	Isozumi et al.	74	75	***	
100 mm = 100 mm	4,985,637	01/15/1991	Isozumi	290	48		
TRADELLE	4,987,786	01/29/1991	Morishita et al.	74	70		
0000	4,989,467	02/05/1991	Morishita et al.	74	10		
99	4,989,704	02/05/1991	Morishita et al.	192	45		
AD .	4,990,874	02/05/1991	Shiroyama	335	176		
80 Vd	5,013,950	05/07/1991	Isozumi	310	83 8	-	
18 91	5,014,563	05/14/1991	Isozumi	74	78		
200	5,023,466	06/11/1991	Isozumi	290	48 8	Contraction of the Contraction o	
Od aa	5,036,213	07/30/1991	Isozumi	290	4811		
1000	5,052,235	10/01/1991	Isozumi	74	75 7 8	3 177	
gn I	5,067,357	11/26/1991	Isozumi	74	750		
QAUI	5,067,598	11/26/1991	Ritter et al.	192	223.2		
QQ	5,076,109	12/31/1991	Isozumi	14	1A		
9009	5,081,874	01/21/1992	Isozumi	14	1 A		
90	5,081,875	01/21/1992	Isozumi et al.	74	78		
2000	5,084,631	01/28/1992	Shiroyama	290	48		
10 80	5,086,658	02/11/1992	Isozumi	74	78		
100	5,097,715	03/24/1992	Isozumi	70	7 8	4-11-00-	
DA DA	5,099,703	03/31/1992	Isozumi	74	10		
DO 00	5,105,670	04/21/1992	Isozumi et al.	24	<i>l</i> ₂		
18 00	5,111,705	05/12/1992	Isozumi	74	6		
0200	5,117,954	06/02/1992	Iga	192	45		
10 pla	5,119,919	06/09/1992	lga	192	45		
0000	5,129,271	07/14/1992	Isozumi et al.	74	TR		
00	5,130,586	07/14/1992	Miyaji et al.	310	83		
130	5,154,089	10/13/1992	Konishi	154	7 €		

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Atty. Docket No.	07445.0009	Serial No.	09/804,183
Applicant	David A. FULTON et al.		
Filing Date	March 13, 2001	Group:	2834

U.S. PATENT DOCUMENTS							
Examiner	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
0, 19	5,154,090	10/13/1992	Konishi	74	78	· · · · · · · · · · · · · · · · · · ·	
A 2001 E	5,156,057	10/20/1992	Isozumi	74	78		
3. 18	5,157,978	10/27/1992	Morishita et al.	74	78		
TA TRADE	5,189,921	03/02/1993	Nagashima et al.	74	7A		
200	5,195,389	03/23/1993	Isozumi	74	7 E		
20	5,196,727	03/23/1993	Isozumi et al.	290	48		
9600	5,197,342	03/30/1993	Nakagawa	JU	1A		
88	5,199,309	04/06/1993	Isozumi	174	78 7		
000	5,208,482	05/04/1993	Isozumi	790	48	= 召	
M DA	5,234,389	08/10/1993	Goates	475	297 5	量易	
DACO	5,255,644	10/26/1993	Mills et al.	123	179.31		
90	5,265,706	11/30/1993	lga	192	42	皇巴	
ADI	5,267,917	12/07/1993	Kadotani et al.	475	318	>	
00 20	5,291,861	03/08/1994	Bartlett	123	179,31		
SACO	5,323,663	06/28/1994	Ohgi et al.	74	78		
SA	5,370,009	12/06/1994	Isozumi	74	7C		
DA CO	5,390,555	02/21/1995	Gotou et al.	74	1R	, , , , , , , , , , , , , , , , , , ,	
00	5,471,890	12/05/1995	Shiga et al.	74	768		
01 00	5,473,956	12/12/1995	Murata et al	74	78		
9/	5,485,905	01/23/1996	Rader, III	192	(4		
	5,511,642	04/30/1996	Klotz et al.	192	46		
10 91	5,518,093	05/21/1996	Hartig et al.	192-	y s		
2000	5,549,011	08/27/1996	Shiga et al.	74	78		
191	5,557,976	09/24/1996	Moribayashi et al.	74	7E		
2000	5,595,272	01/21/1997	Zhou	192	45		
10	5,690,202	11/25/1997	Myers	192	46		
DIVO	5,706,700	01/13/1998	Takagi et al.	74	70		

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INFORMATION SCLOSURE CITATION

Atty. Docket No.	07445.0009	JUN 0 4 2001	Serial No.	09/804,183		
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Filing Date	March 13, 2001	PADEMARY	Group:	2834		

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date
J.J.	1,499,862	07/01/24	Eichenberg	174	72	
099	1,546,872	07/21/25	Vernet	74	26	
SI	1,756,068	04/29/30	Richards	74	78	
40	1,758,233	05/13/30	McGrath	74	6	
190	1,793,459	02/24/31	Benfield	74	6	
I G G	1,883,331	10/18/32	J. Bijur	74	6	
180	2,082,121	06/01/37	Rypinski	318	471	
190	2,141,178	12/27/38	Dyer	74	7A	÷ ,
190	2,839,935	06/24/58	Hartzell et al.	74	6	
DAG	2,944,428	07/12/60	Antonidis et al.	74	1R	
99	3,708,682	01/02/73	Erwin, Jr.	290	37 p	
090	37 3,773,494	05/15/73	Erwin, Jr. 2	90	4 338R	
99	3,774,047	11/20/73	Erwin, Jr.	290	38n	***************************************
G B	3,875,805	04/08/75	Toulier	74	7R	
(L) []	3,974,703	08/17/76	Strozinski	74	6	
090	4,149,424	04/17/79	Bowcott	74	7 A	
GG	4,191,937	03/04/80	Koehler et al.	335	230	3
So	4,208,922	06/24/80	Mortensen	74	78	
000	4,305,002	12/08/81	Mortensen	290	38 R	
082	4,308,462	12/29/81	McMillen	290	38R	
93	4,326,429	04/27/82	Mortensen	74	7 R	
90	4,330,713	05/18/82	Greenwood	290	48	
80	4,418,289	11/29/83	Mortensen	307	142	
Uga	4,479,394	10/30/84	Greenwood et al.	74	TR	
Ma	4,540,962	09/10/85	Gresley et al.	335	131	
Ugo	4,551,630	11/05/85	Stahura et al.	290	38R	
88	4,586,245	05/06/86	Gresley et al.	29	602,1	
SA	4,731,543	03/15/88	Buetemeister et al.	290	38R	



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Atty. Docket No. 0744	15.0009 JUN 11 4 2001	[A	Serial No.	09/804,183
Applicant David	d A. FULTON al.	الغ		
Filing Date Marc	ch 13, 2001		Group:	2834

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
Q)	4,737,654	04/12/88	Morishita et al.	. 290	48	
000	4,744,258	05/17/88	Valino Yolino	74	17R	
30	4,755,689	07/05/88	Porter	290	38R	
140	4,790,536	12/13/88	Deger	273		
108	4,873,607	10/10/89	Yamamoto	361	210	
102	4,924,717	05/15/90	Aimo	74	7R	
60	5,012,686	05/07/91	Morishita et al.	74	$\Box A$	
20	5,044,212	09/03/91	Isozumi et al.	74	12A	
100	5,081,874	01/21/92	Isozumi	74)A	
100	5,111,706	05/12/92	McMillen	74	70	
000	5,126,583	06/30/92	Isozumi et al.	290	48	
000	5,349,319	09/20/94	Isozumi et al.	335		
10a	5,367,913	11/29/94	Yumiyama et al		74	
0/109	5,475,270	12/12/95	McRoy	307	10.6	
0991	5,505,169	04/09/96	Mummert et al.		179.3	
100	5,839,318	11/24/98	Kimura et al.	74	7R	
199	5,848,552	12/15/98	Mine et al.	74	76	
100	5,937,696	08/17/99	Ohya et al.	TY	1)A	
99	5,945,742	08/31/99	Araki et al.	290	38R	
90		FOREIGN PATI	ENT DOCUMENTS			
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	OTHER DOCUMEN	ITS (including Au	thor, Title, Date, P	ertinent Pa	ges, Etc.)	
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Filing Date	March 13, 2001	Group:	2834

U.S. PATENT DOCUMENTS						
Examiner	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,743,139	04/28/1998	Murata	74	78	
100 0 S 5001 FR	5,746,089	05/05/1998	Morimoto	74	76	
3/ g() 3/	5,760,487	06/02/1998	Kimura et al.	290	48	
ENADEMAN.			·			

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
99	52-19528	02/12/1977	JP		-	Abstract	
SI	2 566 868	01/03/1986	FR			Abstract	
MA	01-208564	08/22/1989	JP			Abstract	
Ugg	0 384 808	08/29/1990	EP			Abstract	
Jeg .	0 649 984 A1	04/26/1995	EP				
82	8-100749	04/16/1996	JP			Yes	
	2 781 014	01/14/2000	FR			Abstract	
00			· · ·				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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